

CLAIMS

1. A receiving device comprising;

a substrate provided with an amplifier that amplifies a high frequency input signal, a filter that passes only an intended signal among the high frequency input signals amplified by said amplifier, and a detector that detects an output signal from said filter, having a land of the reference potential in the vicinity of a hole bored at the boundary between said filter and surroundings of said filter;

a shield case having a shield plate portion formed of metal and a projection provided on said shield plate and which is inserted into a hole formed on said substrate and is connected with said land of the reference potential by soldering, in which said filter is surrounded by said shield plate portion; and

a shield cover made of metal that covers the shield plate portion of said shield case.

2. A receiving device according to claim 1, further comprising, a digital demodulator that demodulates a transport stream from said detector.

3. A receiving device according to claim 1, wherein a part of said shield cover is bent to form a dropped-lid shape and has a main surface portion that covers said filter and first and second surface-contact portions, which are formed at both ends of said main surface portion opposing to each other and have a predetermined height to be in surface contact with the shield plate portions of said shield case; and said first

surface-contact portion is provided at the boundary between said main surface and a portion that is not bent of said shield cover.

4. A receiving device according to claim 3, wherein said second surface-contact portion of said shield cover is formed having an angle larger than the right angle so that the shield cover is not detached from said shield case when covering said shield case.

5. A television receiver including a receiving device according to claim 1, further comprising:

a digital demodulator that demodulates a transport stream from an output of said detector;

a data separator that separates compressed data of the desired program from data multiplexed in the transport stream from said digital demodulator;

an MPEG demodulator that expands the compressed data of the desired program from said data separator;

an image processor that converts the expanded data from said MPEG demodulator to a video output signal; and

a display that displays a video output signal from said image processor.